



FORM 1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 1 of 4

ATTORNEY DOCKET NO.	SERIAL NO.
0275A-000591	10/620,586
APPLICANT	
Brian Robert Crowell	
FILING DATE	GROUP
July 16, 2003	2125

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	<i>AL</i>	4,162,527	07/24/1979	Kilbane et al.		
2.		4,194,178	03/18/1980	Dumbeck		
3.		4,263,647	04/21/1981	Merrell et al.		
4.		4,351,029	09/21/1982	Maxey et al.		
5.		4,410,846	10/18/1983	Gerber et al.		
6.		4,418,333	11/29/1983	Schwarzbach et al.		
7.		4,513,381	04/23/1985	Houser, Jr. et al.		
8.		4,628,459	12/09/1986	Shinohara et al.		
9.		4,636,961	01/13/1987	Bauer		
10.		4,665,399	05/12/1987	Fauser et al.		
11.		4,714,912	12/22/1987	Roberts et al.		
12.		4,809,200	02/28/1989	Moore et al.		
13.		4,854,786	08/08/1989	Alexander et al.		
14.		4,910,753	03/20/1990	Wakatsuki et al.		
15.		5,051,720	09/24/1991	Kittirutsunetorn		
16.		5,323,325	06/21/1994	Izumiya		
17.		5,416,399	05/16/1995	Brunson		
18.		5,504,864	04/02/1996	Berg		
19.		5,568,033	10/22/1996	Brunson		
20.	<i>AL</i>	5,581,229	12/03/1996	Hunt		
21.	<i>AL</i>	5,587,931	12/24/1996	Jones et al.		

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Date Considered:

10/12/05

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Sheet 2 of 4		July 16, 2003	2125

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	AK	5,710,712	01/20/1998	Labun		
23.		5,875,420	02/23/1999	Piety et al.		
24.		5,903,462	05/11/1999	Wagner et al.		
25.		5,981,905	11/09/1999	Ohmi et al.		
26.		6,005,489	12/21/1999	Siegle et al.		
27.		6,021,360	02/01/2000	Barker et al.		
28.		6,202,002	03/01/2001	Fainstein et al.		
29.		6,218,806	04/17/2001	Brotto et al.		
30.		6,260,427	07/17/2001	Jones et al.		
31.		6,308,138	10/23/2001	Jones et al.		
32.		6,326,884	12/04/2001	Wohlrabe		
33.		6,343,649	02/05/2002	Beck et al.		
34.		6,359,569	03/19/2002	Beck et al.		
35.		6,390,205	05/21/2002	Wallgren et al.		
36.		6,570,493	05/27/2003	Rotem		
37.	✓	2001/00104555	08/02/2001	Brotto et al		
38.	AK	2002/0144832	10/10/2002	Brandstrom et al.		

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Sheet 3 of 4		July 16, 2003	2125

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	Translation No
1.	<i>AK</i>	EP 0 119 928 A1	09/26/1984	European		Abstract	
2.		EP 1 043 107 A2	10/11/2000	European		Abstract	
3.		EP 0 148 458 A2	07/17/1985	European		N/A	
4.		EP 0 148 458 B1	09/30/1992	European		Abstract	
5.		FR 2 599 877	12/11/1987	France		Abstract	
6.		DE 37 44 733 C2	08/31/1989	Germany		Abstract	
7.		DE 43 12 161 A1	10/20/1994	Germany		Abstract	
8.		DE 197 13 686 A1	10/08/1998	Germany		Abstract	
9.		DE 198 24 169 A1	12/02/1999	Germany		Abstract	
10.		DE 100 13 023 A1	09/20/2001	Germany		Abstract	
11.		DE 100 14 183 A1	10/04/2001	Germany		Abstract	
12.		DE 100 24 221 C1	07/26/2001	Germany		Abstract	
13.		DE 100 29 133 A1	01/03/2002	Germany		Abstract	
14.		DE 100 29 138 A1	01/03/2002	Germany		Abstract	
15.		DE 200 07 904 U1	10/11/2001	Germany		Abstract	
16.		DE 33 12 600 A1	10/11/1984	Germany		Abstract	
17.		DE 34 17 455 A1	11/14/1985	Germany		Abstract	
18.		DE 41 19 094 A1	01/28/1993	Germany		Abstract	
19.	<i>AK</i>	DE 42 04 237 A1	08/19/1993	Germany		Abstract	
20.	<i>AK</i>	DE 44 02 236 C2	09/26/1996	Germany		Abstract	

Examiner: <i>Douglas A. Lin</i>	Date Considered: <i>10/12/05</i>
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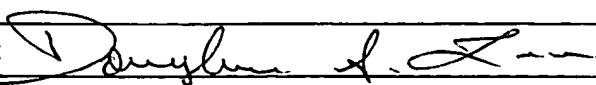
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Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	Translation No
21.		DE 195 37 280 A1	04/10/1997	Germany		Abstract	
22.		DE 196 12 089 A1	10/02/1997	Germany		Abstract	
23.		DE 196 06 719 C2	12/11/1997	Germany		Abstract	
24.		GB 2 352 376	01/24/2001	Great Britain		N/A	
25.		JP 08141927 A	06/04/1996	Japan		Abstract only	
26.		JP 10305366 A	11/17/1998	Japan		Abstract only	
27.		JP 11129164 A	05/18/1999	Japan		Abstract only	
28.		JP 07-240705	09/12/1995	Japan		Abstract only	
29.		JP 02246656	04/27/1992	Japan		Abstract only	
30.		WO 96/06479	02/29/1996	WO		N/A	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.		NONE

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